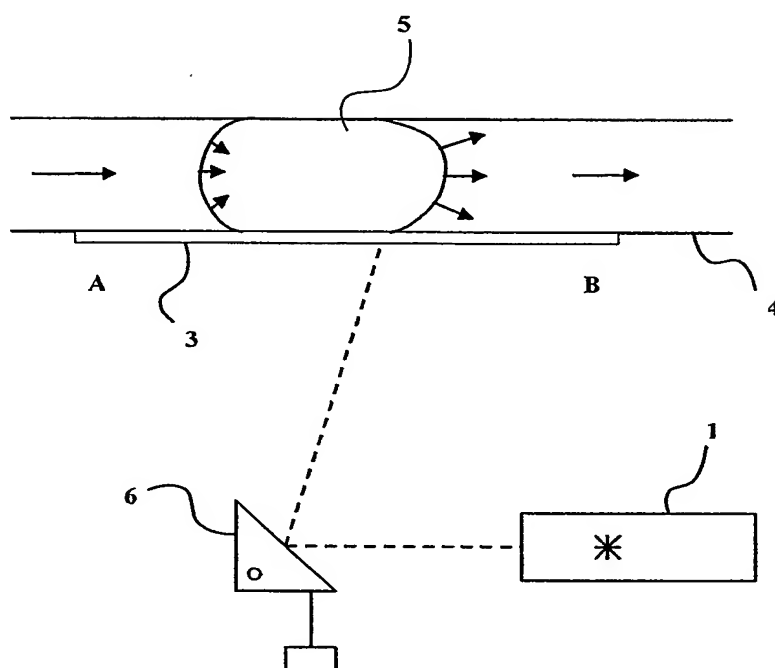


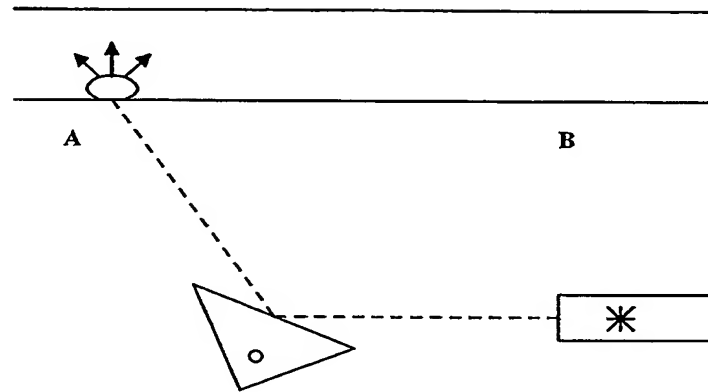
FIGURE 1



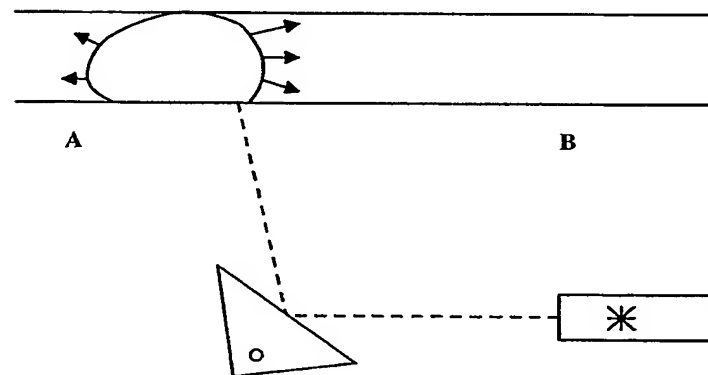
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FIGURE 2

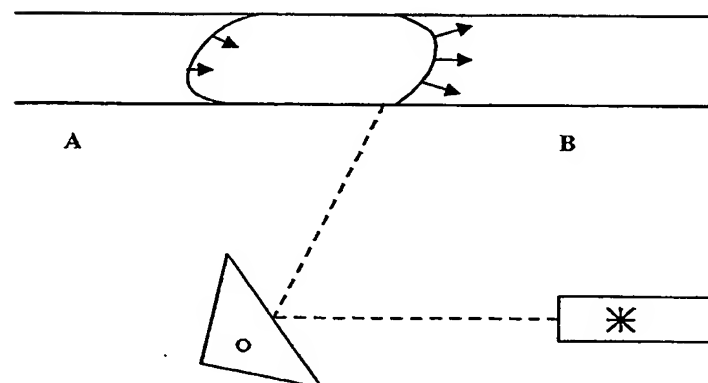
$t=t_1$



$t=t_2$

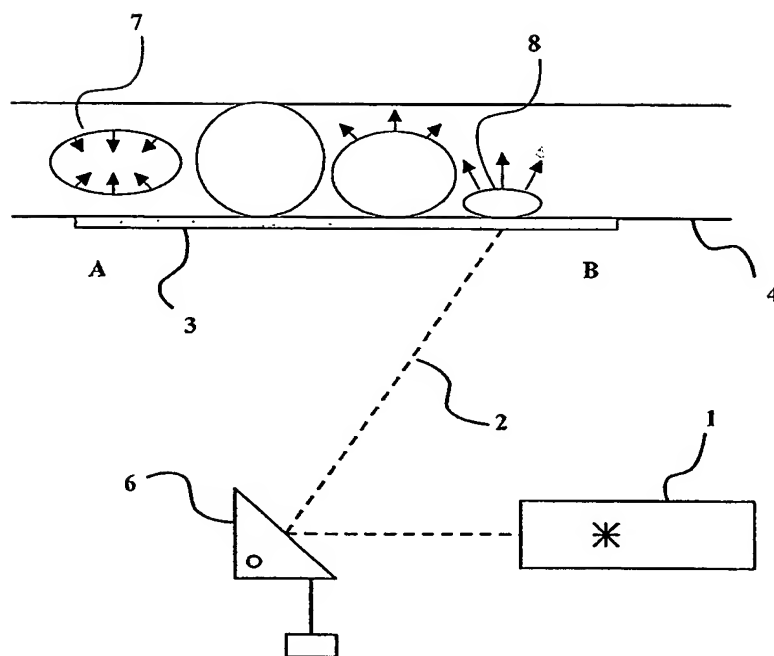


$t=t_3$



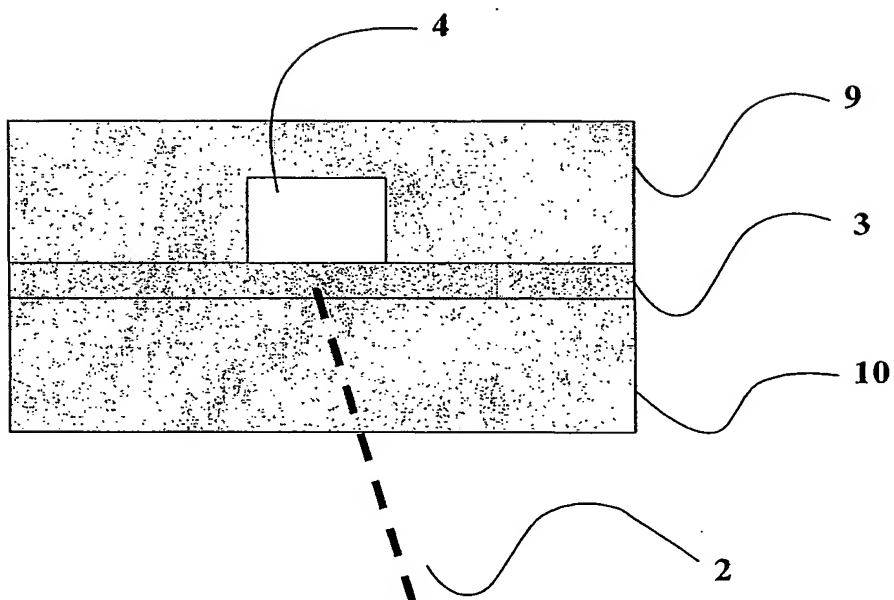
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FIGURE 3



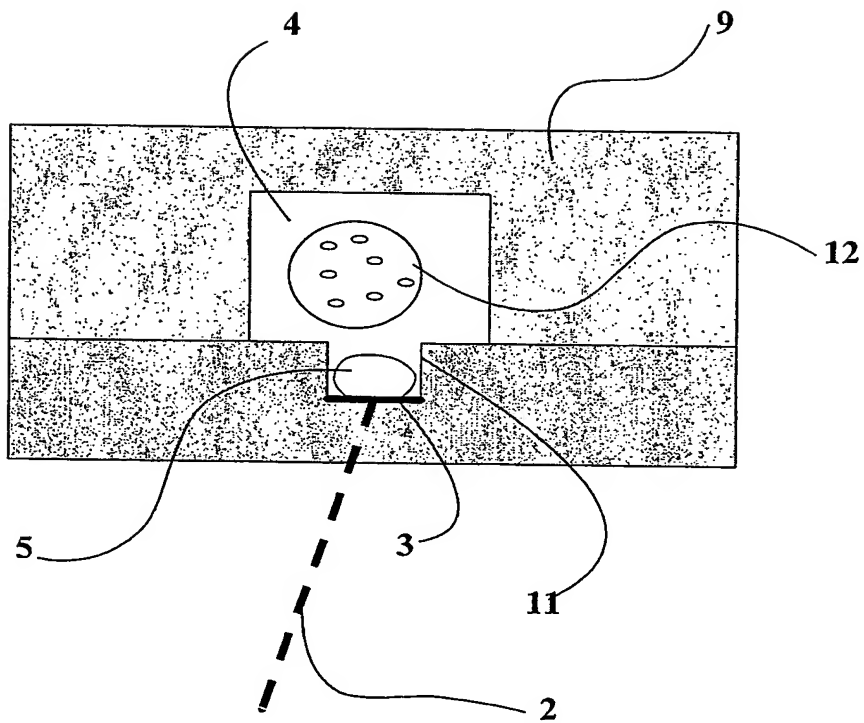
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FIGURE 4



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FIGURE 5



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FIGURE 6a

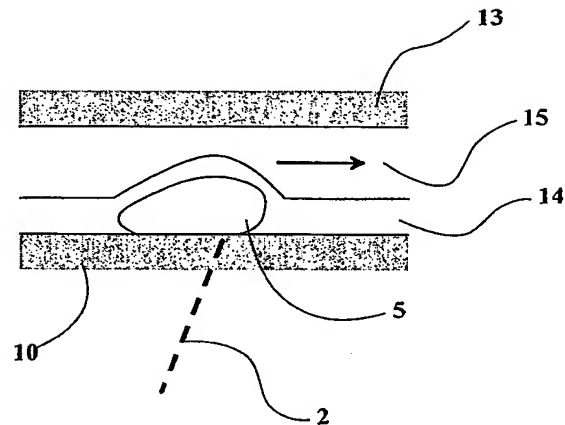
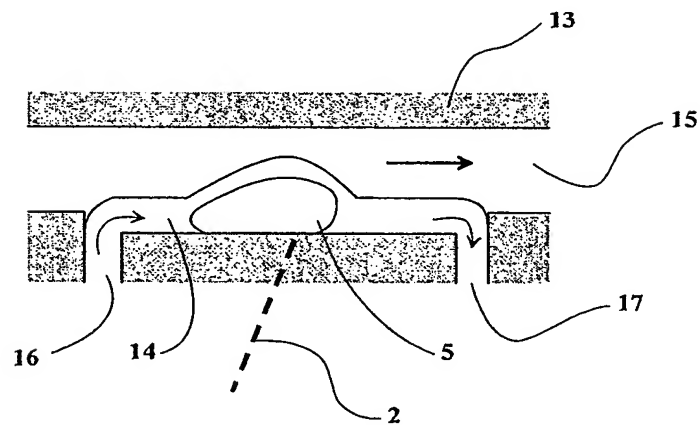


FIGURE 6b



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FIGURE 7

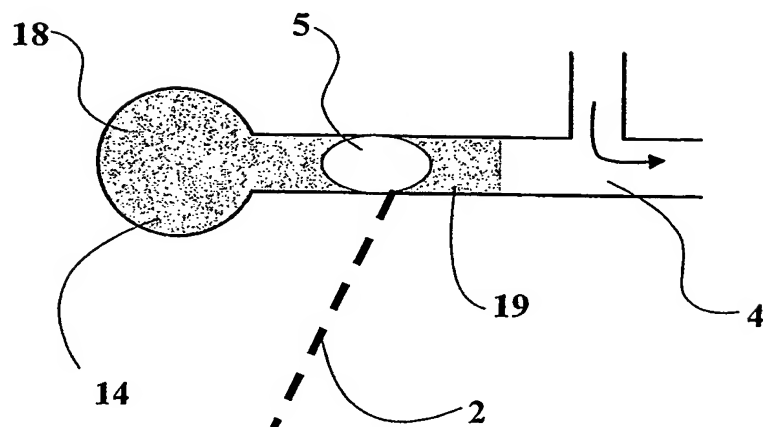
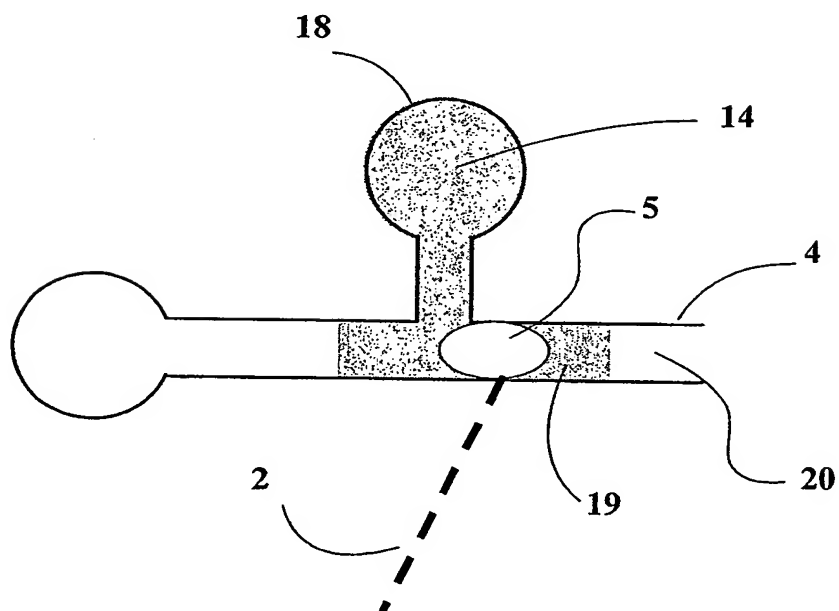
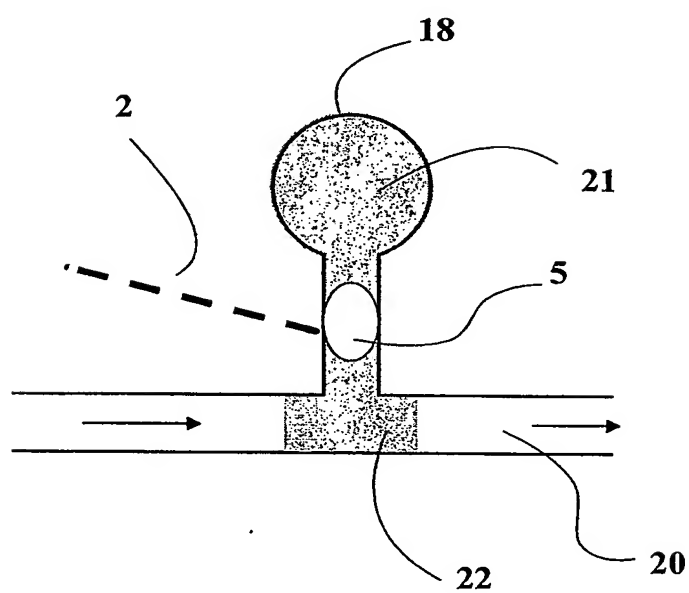


FIGURE 8



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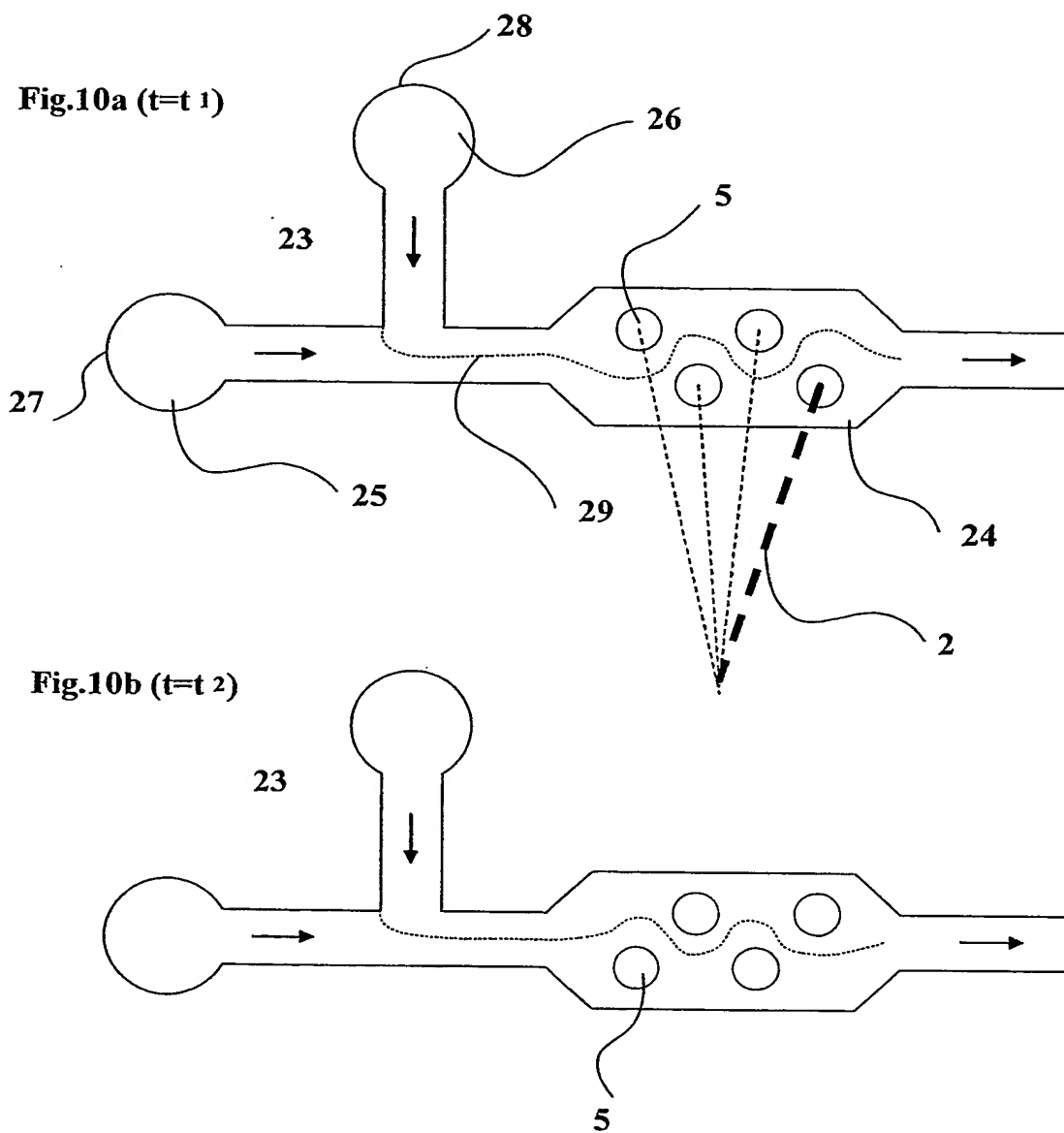
FIGURE 9





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FIGURE 10



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FIGURE 11a

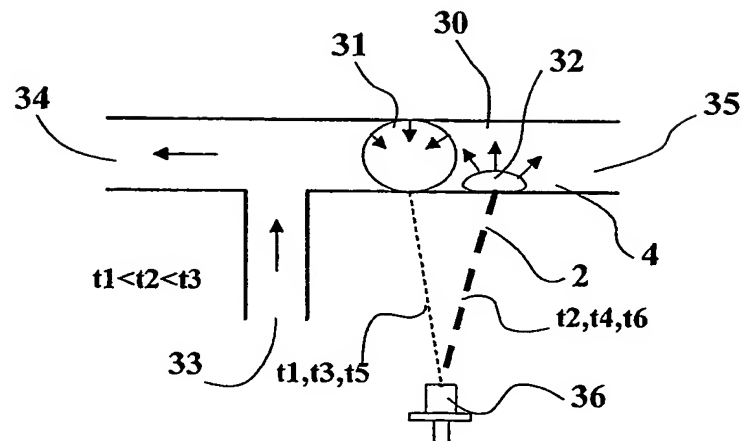
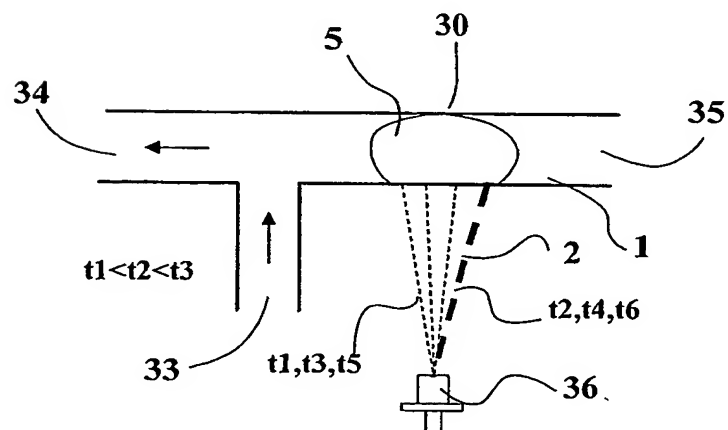


FIGURE 11b



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FIGURE 12a

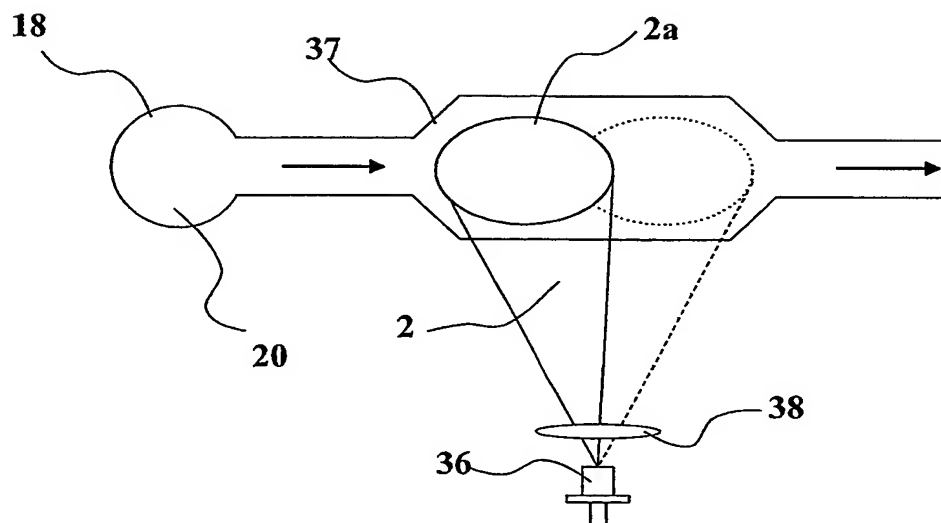
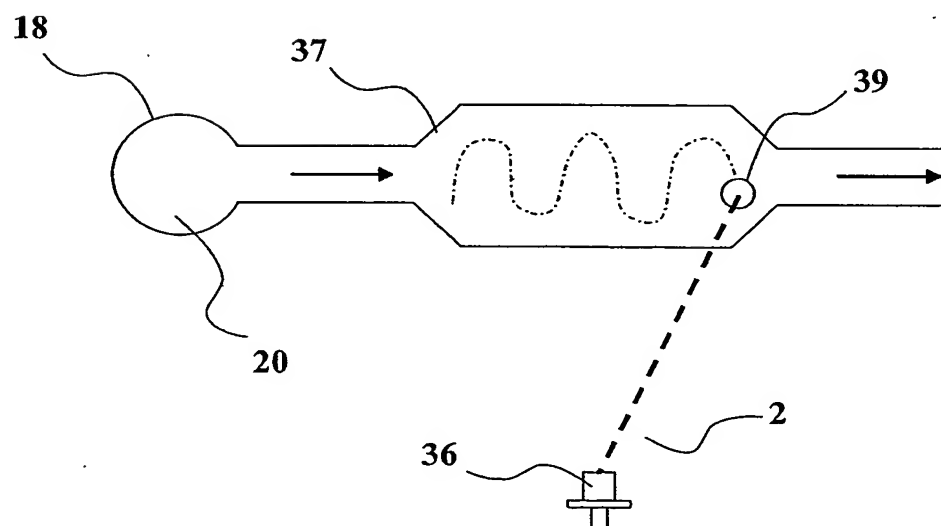
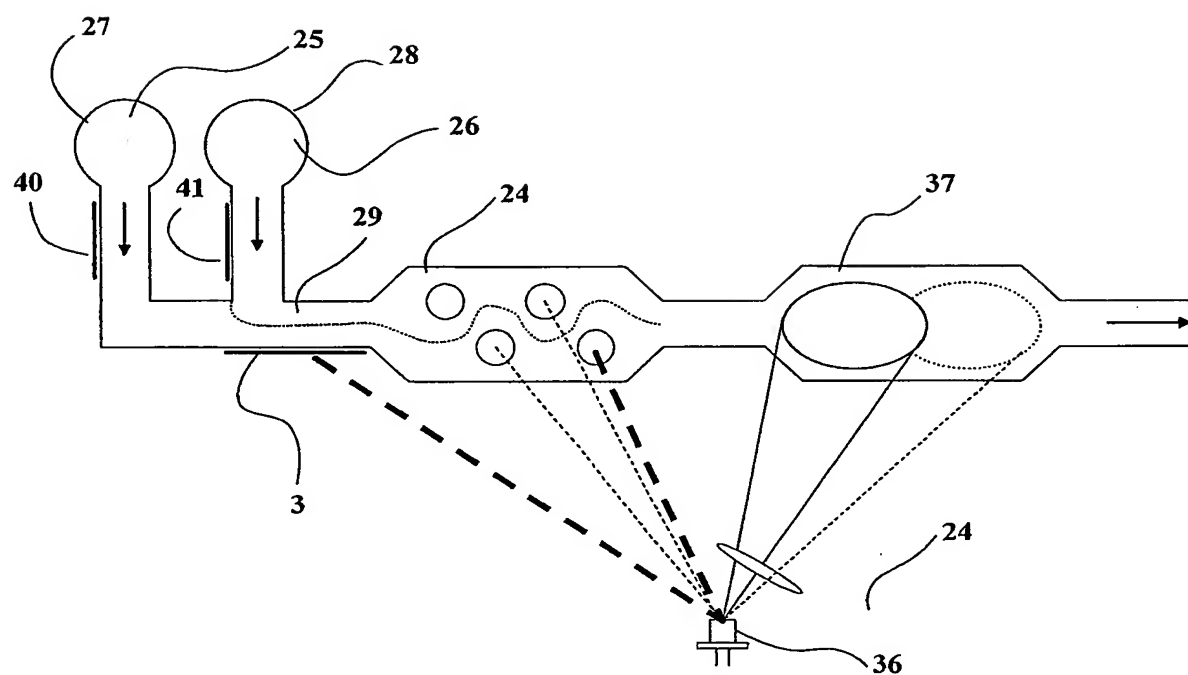


FIGURE 12b



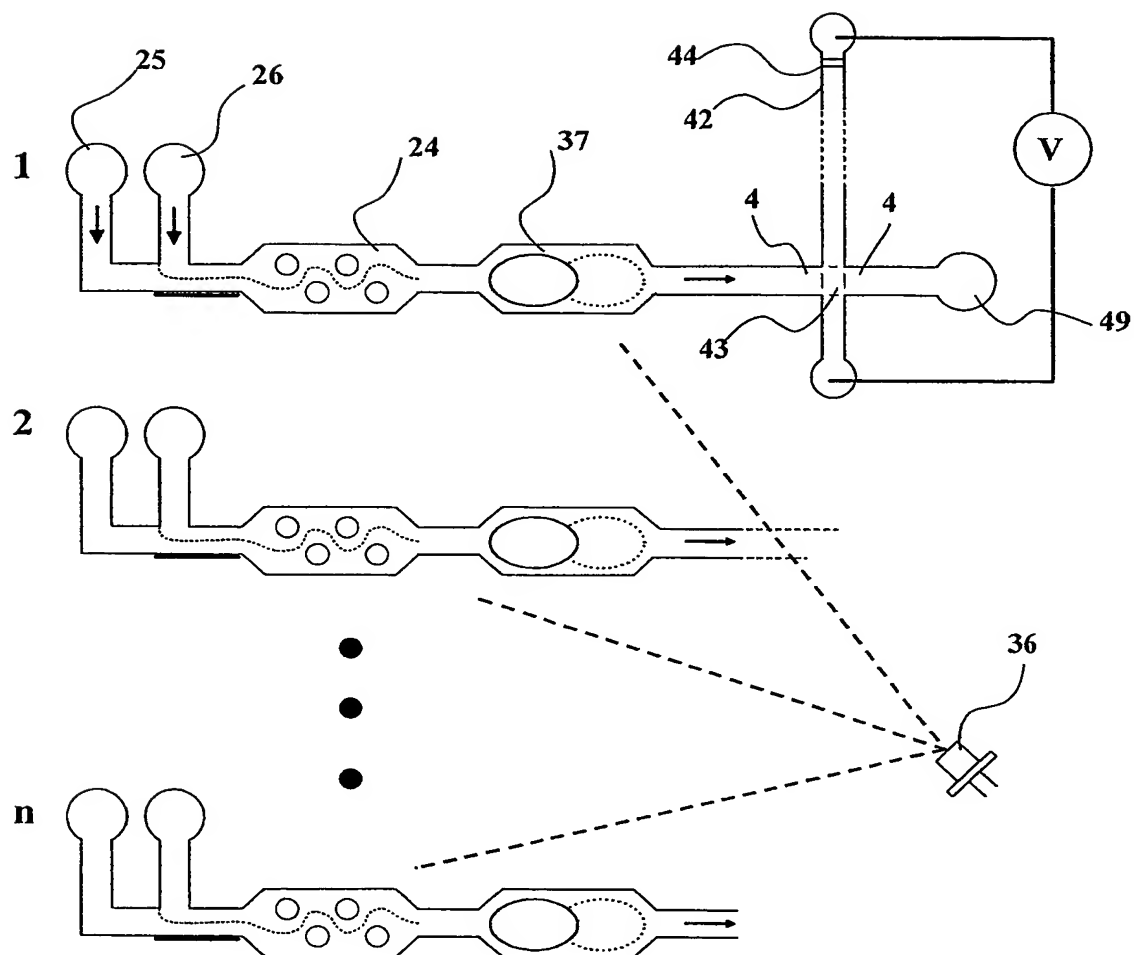
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FIGURE 13



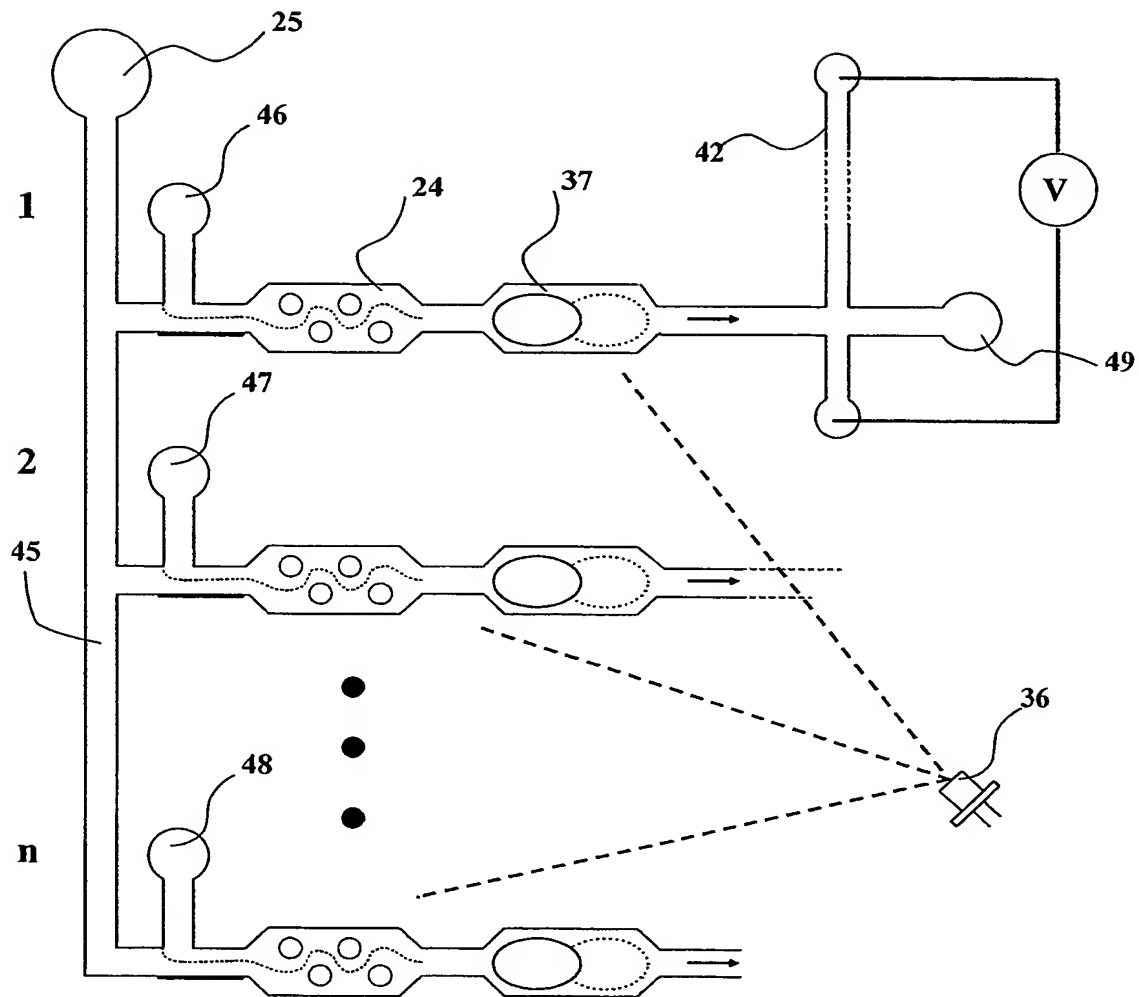
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FIGURE 14a



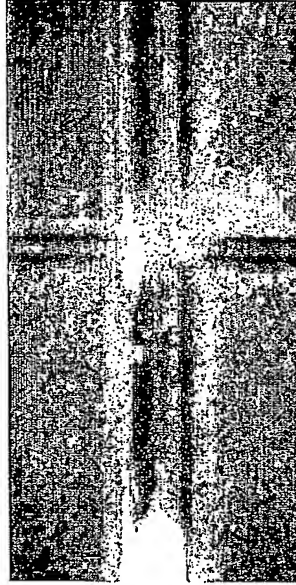
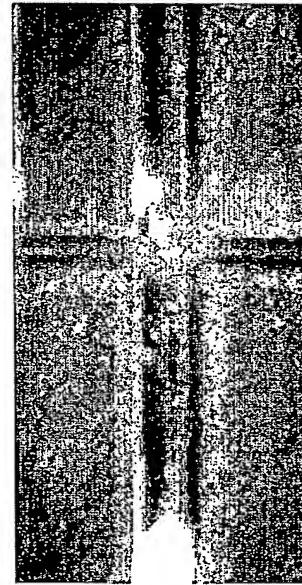
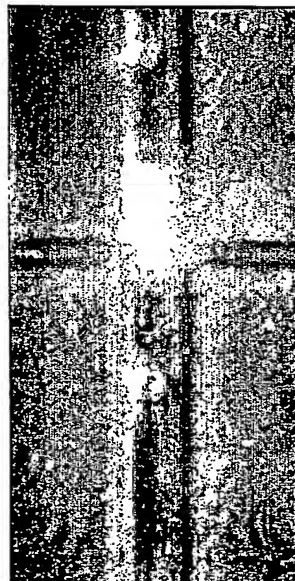
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FIGURE 14b



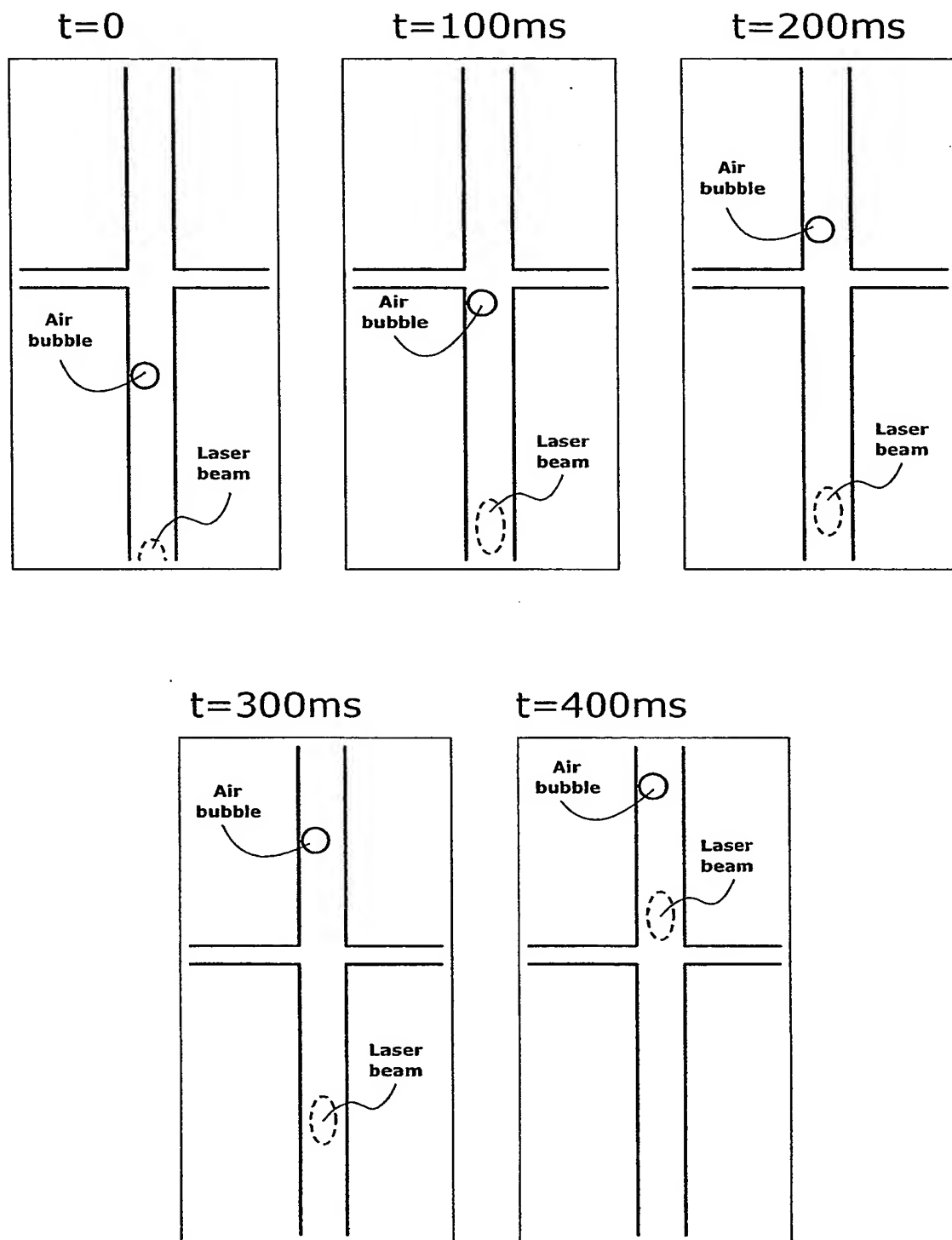
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Figure 15

 $t=0\text{ms}$  $t=100\text{ms}$  $t=200\text{ms}$  $t=300\text{ms}$  $t=400\text{ms}$ 

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Figure 16





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Figure 17

